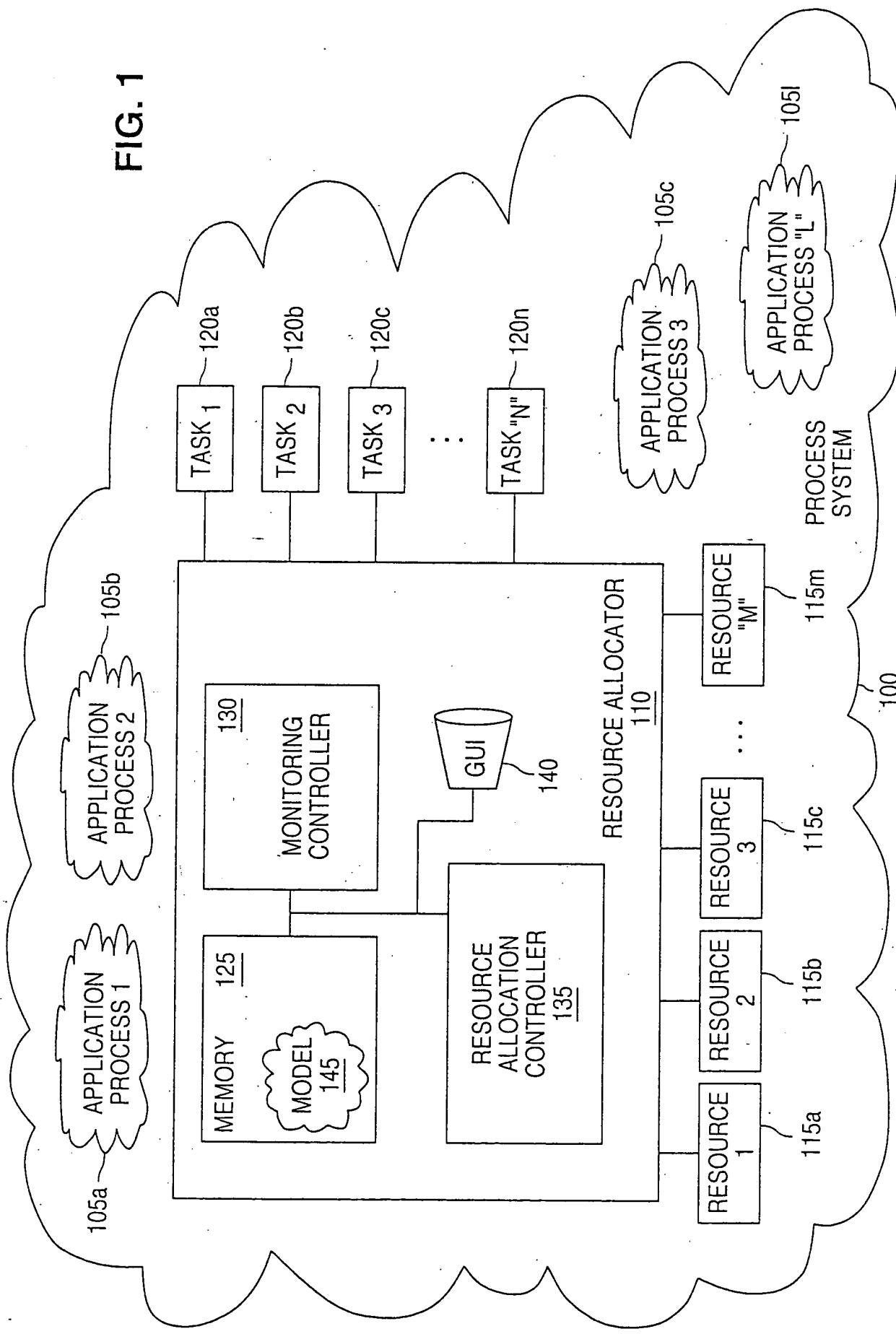


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FIG. 1

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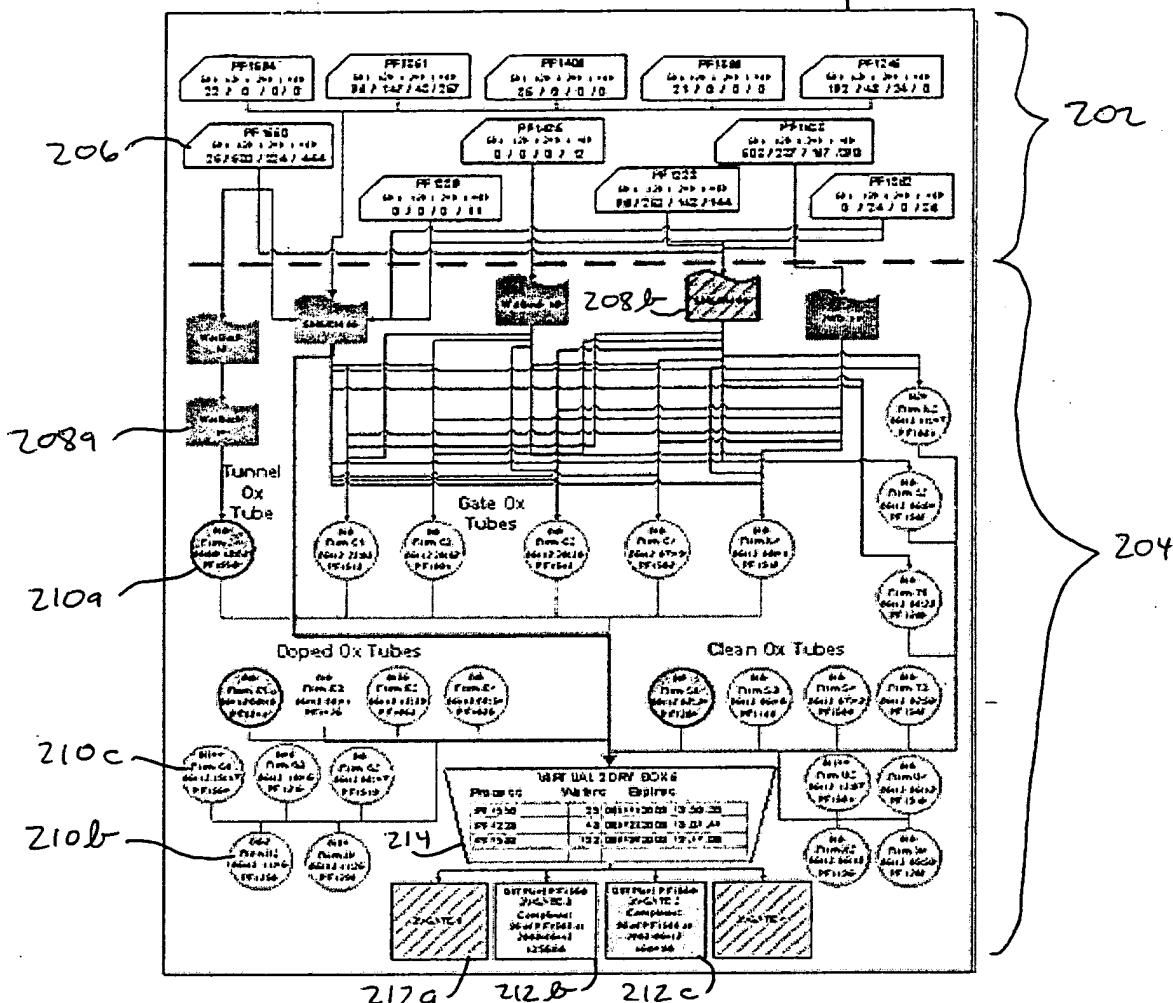


Fig. 2A

206 PF1550 300
6h / 12h / 24h / 48h 302
25 / 530 / 324 / 444 304

Fig. 3A

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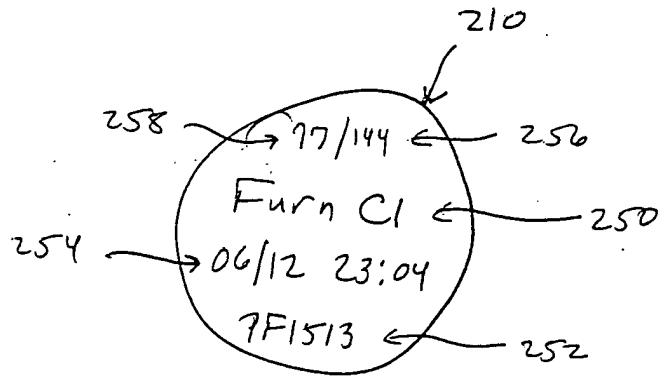


Fig. 2B

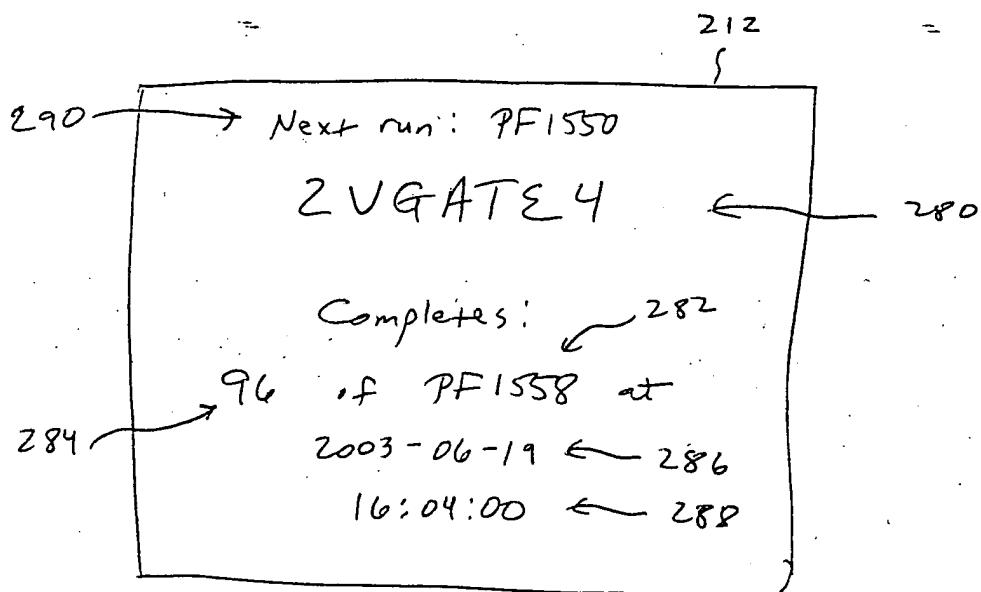


Fig. 2C

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| A | B | C | D | E | F | G | H | I | J | K | L |
|--------------|-----------------|--------|--------|-----------------|-------------|--------------|--------|---------------|-----------------|-----------------|--------------|
| Vpoly_recipe | lot_number | Wafers | Cum_PF | PRIORITY_CLASS | ops_2_vpoly | time_2_vpoly | Active | owning_entity | Current_Op_desc | Current_Op_desc | Current_Quad |
| 1 | PF1550 C00906TV | 25 | 25 | WSG STOCK OUT | 0 | 0 | QUEUE | | 2800 POLY DEP | | DIFFUSION |
| 2 | PF1550 E00402DB | 24 | 49 | 12.4 hrs BEHIND | 1 | 2:59:58 | ACTIVE | FURN C4 | 1875 SAC OX | | DIFFUSION |
| 3 | PF1550 E00402KD | 12 | 61 | 2.2 days BEHIND | 1 | 2:59:58 | ACTIVE | FURN C4 | 1875 SAC OX | | DIFFUSION |
| 4 | PF1550 E00402F | 12 | 73 | 1.2 days BEHIND | 1 | 2:59:58 | ACTIVE | FURN C4 | 1875 SAC OX | | DIFFUSION |
| 5 | PF1550 E004024Z | 24 | 97 | 1.2 days BEHIND | 1 | 2:59:58 | ACTIVE | FURN C4 | 1875 SAC OX | | DIFFUSION |
| 6 | PF1550 E004024Z | 24 | 121 | 4.9 hrs BEHIND | 1 | 2:59:58 | ACTIVE | FURN C4 | 1875 SAC OX | | DIFFUSION |
| 7 | PF1550 E00402EF | 24 | 145 | 4.9 hrs BEHIND | 1 | 2:59:58 | ACTIVE | FURN C4 | 1875 SAC OX | | DIFFUSION |
| 8 | PF1550 E00402EH | 24 | 169 | 4.9 hrs BEHIND | 1 | 2:59:58 | ACTIVE | FURN C4 | 1875 SAC OX | | DIFFUSION |
| 9 | PF1550 E00402EJ | 24 | 181 | 1.2 days BEHIND | 1 | 6:05:04 | QUEUE | | 1875 SAC OX | | DIFFUSION |
| 10 | PF1550 E004024G | 12 | 205 | 1.2 days BEHIND | 1 | 6:05:04 | ACTIVE | | 1875 SAC OX | | DIFFUSION |
| 11 | PF1550 E00402DA | 24 | 229 | 4.9 hrs BEHIND | 1 | 6:05:04 | ACTIVE | | 1875 SAC OX | | DIFFUSION |
| 12 | PF1550 E004025M | 24 | 253 | 19.1 hrs AHEAD | 1 | 6:05:04 | QUEUE | | 1875 SAC OX | | DIFFUSION |
| 13 | PF1550 E00402FF | 24 | 277 | 8.6 hrs BEHIND | 2 | 6:28:04 | ACTIVE | | 1625 PAD OX STP | | DIFFUSION |
| 14 | PF1550 E00402EG | 24 | 301 | 15.4 hrs AHEAD | 2 | 6:28:04 | ACTIVE | | 1625 PAD OX STP | | DIFFUSION |
| 15 | PF1550 E00402FE | 24 | 325 | 0.0 hrs BEHIND | 3 | 7:54:04 | QUEUE | | 1620 CMP NIT ST | | ETCH |
| 16 | PF1550 E004025J | 24 | | | | | | | | | |
| | | | | | | | | | | | |
| 354 | 358 | 360 | 362 | 364 | 366 | 368 | 370 | 372 | 374 | 376 | 378 |

Fig. 3B

LJWDC

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400

| Recipe | Wafer Count | Expiration | |
|--------|-------------|------------|----------|
| PF1513 | 24 | 2003-06-11 | 18:30:00 |
| PF1550 | 142 | 2003-06-11 | 18:47:00 |
| PF1558 | 94 | 2003-06-11 | 19:02:00 |
| PF1513 | 70 | 2003-06-11 | 19:28:00 |

404 406 408

Fig. 4A

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polyinv4.xls

| | A | B | C | D | E | F | G | H | I | J | K |
|----|-----------|----------|------------|--------|---------------------|------------|------------|---------------|---------|-------------|-------|
| 1 | HOT | Name | lot_number | Wafers | Vpoly_recipe | dryboxexp2 | Current_Op | owning_entity | spec_id | step_number | HOLD |
| 2 | | CD0906TW | 25 | PF1550 | 06/11/2003 18:53:20 | | 2800 | | PF1550 | | 0 |
| 3 | MIDTERM | X003526D | 24 | PF1228 | 06/12/2003 18:01:41 | | 3910 | | PF1228 | | 0 |
| 4 | SWILL | X003526E | 24 | PF1228 | 06/12/2003 18:01:41 | | 3910 | | PF1228 | | 0 |
| 5 | STICK | E00402EJ | 24 | PF1550 | 06/13/2003 19:30:17 | | 1875 | FURN C4 | PF1513 | | 600 |
| 6 | GIFT | E00402DB | 24 | PF1550 | 06/13/2003 19:30:17 | | 1875 | FURN C4 | PF1513 | | 600 |
| 7 | SLINK | E00402KD | 12 | PF1550 | 06/13/2003 19:30:17 | | 1875 | FURN C4 | PF1513 | | 600 |
| 8 | PULSE | E004024F | 12 | PF1550 | 06/13/2003 19:30:17 | | 1875 | FURN C4 | PF1513 | | 600 |
| 9 | STOPCOCK | E004024Z | 24 | PF1550 | 06/13/2003 19:30:17 | | 1875 | FURN C4 | PF1513 | | 600 |
| 10 | GAZE | E00402EH | 24 | PF1550 | 06/13/2003 19:30:17 | | 1875 | FURN C4 | PF1513 | | 600 |
| 11 | VALIDATE | E00402EF | 24 | PF1550 | 06/13/2003 19:30:17 | | 1875 | FURN C4 | PF1513 | | 600 |
| 12 | PAVES | E00352FX | 24 | PF1588 | 06/13/2003 20:26:55 | | 2100 | FURN G3 | PF1556 | | 650 |
| 13 | TEMERITY | E003524V | 24 | PF1588 | 06/13/2003 20:26:55 | | 2100 | FURN G3 | PF1556 | | 650 |
| 14 | RESCALE | E004015H | 24 | PF1588 | 06/13/2003 20:26:55 | | 2100 | FURN G3 | PF1556 | | 650 |
| 15 | STAR GAZE | E00352GY | 24 | PF1588 | 06/13/2003 20:26:55 | | 2100 | FURN G3 | PF1556 | | 650 |
| 16 | KARI | E004025M | 24 | PF1550 | 06/13/2003 21:19:32 | | 1875 | FURN C1 | PF1513 | | 600 |
| 17 | ROOKIE | E00402DA | 24 | PF1550 | 06/13/2003 21:19:32 | | 1875 | FURN C1 | PF1513 | | 600 |
| 18 | WHATNOT | E00401AB | 24 | PF1588 | 06/14/2003 03:08:01 | | 2100 | 2WD 11 | PF1556 | | 190 |
| 19 | TROLLEY | E00401GC | 24 | PF1588 | 06/14/2003 03:08:01 | | 2100 | 2WD 11 | PF1556 | | 190 |
| 20 | ASCOT | E004017K | 24 | PF1588 | 06/14/2003 03:08:01 | | 2100 | 2WD 11 | PF1556 | | 190 |
| | | | | | | | | | | | |
| 52 | 454 | / | 458 / | 462 / | 464 / | | 468 / | 470 / | 472 / | 474 / | 476 / |

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456

Fig. 4B

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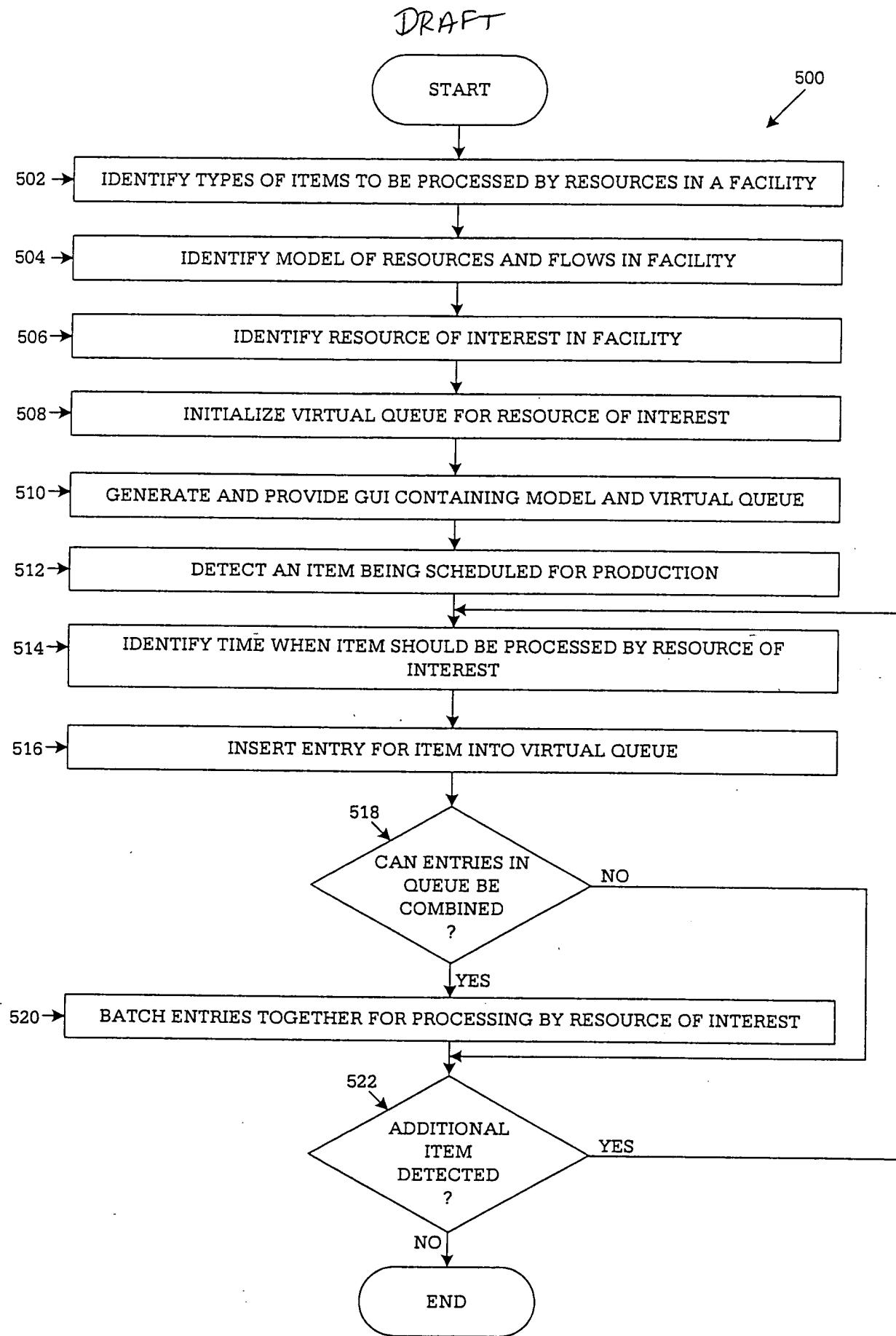


FIGURE 5

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